

5 **RESORBABLE ANASTOMOSIS STENTS AND PLUGS AND**
 THEIR USE IN PATIENTS

ABSTRACT OF THE DISCLOSURE

10 The invention relates to anastomosis stents and plugs comprised of a non-
polyglycolic acid material that is resorbable by the patient in about a few minutes up to
about 90 days. Such stents and plugs may be employed in surgical techniques wherein
tissue is joined at an interface without need for sutures, optionally through use of a tissue
sealant. As a result, interfacial tensile strengths of at least about 1.3N/cm^2 may be
achieved.

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